

Technical Symposium on Secondary Containment Testing of Underground Storage Tank Systems

Speakers

Time	First Name	Last Name	Company/Agency	Presentation Abstract	Phone Number
9 - 9:30			SWRCB	Opening statement	
9:30	(1) Eddy	Tabet	TEC-Accutite	Secondary containment testing from the practical view of a contractor. TEC has developed equipment to perform accelerated hydrostatic testing. TEC's MLS-3 is highly sensitive and very accurate, with proven repeatability. The MLS-3 reads in microns, and tests are performed within minutes.	(650) 952-5551, ext. 207
9:45	(2) Wayne	Geyer	Steel Tank Institute	Steel Tank Institute is developing a recommended practice for interstitial tightness testing of existing double walled underground steel tanks. Some of the issues and concerns with such testing will be presented.	(847)438-8265
10:00	(3) Richard	C. Lewis	Western Fiberglass, Inc	As a manufacturer of secondary containment systems and double walled flex pipe systems I have a number of subjects to address; testing/re-testing/after test repairs/system approach/ testing standards, etc. My talk is generic in nature and can be approximated to 20 minutes includes samples and visuals.	(707)523-2050
10:15	(4) Russell	Perry	Sump Services, Inc.	"If water can get in, fuel can get out." An overview of Sump Services, Inc technology for preventing ground water from entering sumps and fuel from leaking out of sumps will be presented by Andy Young. Andy is a consultant in the fuel industry and has written articles for PE&T magazine.	(530)533-9080
10:30-10:45	BREAK				
10:45	(5) Ron	Rogers	BP/ARCO	An overview of BP/ARCO secondary containment testing procedures, results, and findings.	(714)670-5411
11:00	(6) Don	Mukai	S. Bravo Systems, Inc.	Testing of existing Bravo dispenser containment incorporate two primary fundamentals, when test boxes for leaks and prevent damage to the containment box and components found inside sumps. New products like Bravo's double walled testable dispenser containment can eliminate leaks, provide an inexpensive method of testing dispenser containment 365 days a year and prevent damage to components found inside a dispenser sump.	(323)888-4133
11:15	(7) Ian	D. Peggs	I-Corp International, Inc.	Monitoring the integrity of underground storage tanks secondary containment, geomembrane liners.	(561)369-0795
11:30-12:30	LUNCH BREAK ON YOUR OWN				
12:30	(8) John	White	Anaheim Fire Department and S. California UST TAG	Local agency view of how this requirement should be met.	(714)765-4055
12:45	(9) Steve	Benfield	Unit Liner Co.		(800)633-4603
1:00	(10) Case	Gilson	Chevron	Chevron's secondary testing program summary-approach, challenges, and results.	(925)842-6077

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1:15	(11) Stan	Brodecki	SBC/PacBell	When your secondary containment or component of your secondary containment system fails and repairs are over \$25,000. What options do you have? Can you treat the system as a single walled system? How long to apply for and receive capital dollar funding? To provide testable secondary containment systems requires advance planning and funding request for capital dollars applied for a minimum of 1 year in advance and approved by the capital committee. Large corp. that are in the petroleum industry and own hundreds of USTs will have difficulty.	(925)823-6261
1:30	(12) Dan	McGill	Wayne Perry, Inc.	SC Tester-Designed and developed specifically to test second containment vessels. Systems uses LabView software and Temposonics III probes to detect level changes less than .001 inches (3rd party certified). Complete strip of test and DPF of test results.	(714)826-0352
1:45	(13) Tim	Montijo			(760)752-1989
2:00-2:15	BREAK				
2:15	(14) Gary	Kelly	Shirley Environmental Testing	Overview of secondary containment testing.	(800_533-4030
2:30	(15) Brad	Hoffman	Tanknology	Power point presentation on test methods used for secondary containment; VPLT sump test (STP and Under-Dispenser), line interstitial tests, and tank interstitial tests.	(512)380-7154
2:45	(16) Ken	Wilcox	KWA, Inc.	Procedures for testing sumps and for confirming the performance of sump leak detectors.	(816)443-2495
3:00	(17) Barrett	Cloud	Barrett Engineering	Sump tester, volumetric leak rate calculation, output for all sumps up to 20 square feet. Compensates for head pressure loss by re-establishing beginning test level. Determine sump deflection/end of deflection due to test media. Determine test media expansion/contraction/end of expansion/contraction.	(707)725-9886
3:15-4:00	GROUP DISCUSSION				